

HIKVISION
HiWatch Series



Bullet ip camera of 2 megapixels and fix lens

HWI-B420H

VIDEO (CAMERAS)

Video Resolution	2 Megapixels
BLC	Yes
HLC	Yes
3D-NR	Yes
AGC	Yes
AWB	Yes
WDR	DWDR
Video output	RJ45
Day / night mode	Automatic / Manual
Bit rate	32Kbps ~ 8Mbps
Compression	H.265+ / H.265 / H.264
Main stream	1080P / 1.3Mpx / 720P (1 ~ 25fps)
Sub stream	640 × 480 / 640 × 360 / 320 × 240 (25fps)
Watermark	Yes

IMAGE

Sensor	CMOS ®
Sensor resolution	1920 x 1080
Sensor Size	1/2.8"
Electronic shutter speed	1/3 ~ 1/100000s
Minimum lighting	0.028Lux
Ratio S / N	Piu di 50dB

AMBIENT

Operating temperature	-30 °C ~ 60 °C
Degree of protection	IP67
Use	Indoor-outdoor
Maximum humidity	95%

MATERIAL AND DIMENSIONS

Dimensions	75.1 x 92.5 x 212.2 mm
Material	Metal and plastic
Net weight	540 g
Weight with packaging	810 g

NETWORK FEATURES

IP connection	1 RJ45 (10M / 100M)
ONVIF	Yes
Maximum number of users	Up to 32 users
Password protection	Yes
Web browser	Explorer / Chrome / Firefox / Safari
Management software	iVMS-4200 / Hik-Connect / Hik-Central
Mobile devices	Android / IOS (Apple)
Live view	Up to 6 channels
IP address filter	Yes

POWER CONSUMPTION

Power mode	DC
Voltage	12V
Consumption (w)	6W
Amperage	500mA
PoE power	Yes
Type PoE	PoE 802.3af

NIGHT VISION

Night vision distance	50 m
Type of night vision	IR
IR ON/Off	Automatic / Manual
EXIR	Yes

LENS

Lens Type	Fix
Focal distance	4 mm
Maximum diaphragm opening	F/2.0
Angle of View	86°

GENERAL INFORMATION

Serie	HiWatch
Technology	IP
Type of camera	Bullet

AXES

technical datasheet

DISTANCE DATA

Detect	60
Observe	24 m
Recognize	12 m
Identify	6 m

VIDEO ANALYSIS

Detection type	Basic motion detection (pixel difference)
Motion detection	Yes
Video Tamper	Yes

Motion

3-Axis

